Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Previously presented) The system according to Claim 11, further comprising a seal disposed between the base component and the housing.

3. (Previously presented) The system according to Claim 11, wherein the housing is formed of one of a plastic and a rubber material.

4. (Previously presented) The system according to Claim 11, wherein the housing comprises a valve cover for an internal combustion engine of a vehicle.

5. (Previously presented) The system according to Claim 4, wherein the base component comprises a cylinder head of the internal combustion engine.

6. (Previously presented) The system according to Claim 11, wherein the system comprises an oil pan.

7. (Previously presented) The system according to Claim 6, wherein the oil pan comprises a bottom pan flange.

8. (Previously presented) The system according to Claim 7, further comprising a premold positioned along a periphery of the bottom pan flange.

9. (Currently amended) A composite cover with an electrical bridge, comprising:

a base component;

a housing shaped to integrally comprise both an external electrical connector on an exterior of the housing and an internal electrical connector on an interior of the housing, the external connector integrally formed with one or more electrical leads integrally formed in and through the housing, the internal connector integrally formed with one or more electrical leads therein, the external electrical leads in electrical communication with the internal electrical leads, the housing mounted to the base component defining an enclosure therein, the housing made of non-conductive material, and the housing comprising a bottom pan flange;

~~at least one electrical connector integrally formed with the housing, the at least one electrical connector including one or more electrical leads that extend through the housing for allowing electrical energy to pass from an electrical source outside the housing to an electrical device within the enclosure, thereby forming an electrical bridge between the electrical source and the electrical device;~~

the internal electrical connector comprising at least two male portions extending essentially perpendicular from the interior of the housing and the internal connector electrical leads extending between the male portions;

an oil pan; and

a gasket disposed between the bottom pan flange and a fluid filter;

wherein, the connectors and the leads form an electrical bridge from an electrical source located outside the enclosure to an electrical device located inside the enclosure, and the internal connector facilitating an electrical connection to said electrical device.

10. (Previously presented) The system according to Claim 6, wherein the base component comprises a transmission.

11. (Currently amended) An electrical bridge system between an electrical source and an electrical device, comprising:

a housing shaped to integrally comprise both an external electrical connector on an exterior of said housing and an internal electrical connector on an interior of said housing, each connector integrally formed with one or more electrical leads integrally formed in and through the housing, said housing comprising a non-conductive material;

said internal electrical connector comprising at least two male portions extending essentially perpendicular from said interior of said housing and said electrical leads extending between said male portions; and

a base component;

wherein, when said housing is mounted to said base component, an enclosure is defined therein, said connectors and said leads forming an electrical bridge from an electrical source located outside said enclosure to an electrical device located inside said enclosure, thereby said internal connector facilitating an electrical connection to said electrical device.